

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 50149668	A2	19751129	JP 1974-58244	19740522
	JP 56029871	B4	19810710		
GI	For diagram(s), see printed CA Issue.				
AB	<p>I (Z = pyridyl, pyrimidinyl, imidazolyl, tetrazolyl, or thiazolyl; R = hydrocarbonyl; Z1 = O, S, NH, or substituted imino; were treated with alkoxymethylenetrialkyl(or aryl)phosphorane, hydrolyzed, and oxidized to give II. II are antiinflammatory and analgesic agents (no data). Thus, 23.24 g methoxymethylenetriphenylphosphorane-HCl in Et2O was treated with PhLi in Et2O and 7.14 g 2-phenoxy-5-acetylpyridine in Et2O to give 5.42 g 2-phenoxy-5-(1-methyl-2-methoxyvinyl)pyridine, which (1.46 g) in 2N HCl was stirred overnight under N and oxidized with KMnO4 to give 210 mg 2-(2-phenoxy-5-pyridyl)propionic acid. Among 133 more I similarly prepd. were 2-[6-(2-pyridyloxy)-2-naphthyl]propionic acid; 2-[4-(1-phenyl-1,2,3,4-tetrazolyloxy)phenyl]propionic acid; 2-[4-(2-pyrimidinyloxy)phenyl]propionic acid; and 2-[4-(1-methyl-2-benzimidazolyloxy)phenyl]propionic acid.</p>				

L3 ANSWER 1 OF 1 CA COPYRIGHT 2002 ACS
AN 84:43857 CA
TI Alkanoic acid derivatives containing a pyridine ring
IN Maeda, Ryojo; Hirose, Katsumi
PA Shionogi and Co., Ltd., Japan
SO Japan. Kokai, 7 pp.
CODEN: JKXXAF
DT Patent
LA Japanese
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 50076072	A2	19750621	JP 1973-125187	19731107
	JP 58021626	B4	19830502		
GI	For diagram(s), see printed CA Issue.				
AB	<p>Halides I (X = halo; R = H, alkyl; Z = O, S; R1-R6 = H, alkyl, alkoxy, carboxy, amino, carbamoyl, NO2, cyano, OH, acyloxy, acylamino, CF3, halo, where either 2 of R1-R6 may form a alicyclic or benzene ring fused to the pyridine or benzene ring; the CHR_X group may be located on any of the arom. rings) are carboxylated to give title acids (I; X = CO₂H) (II). II, e.g. III or IV, have antiinflammatory, and analgesic effects (no data). Thus, 1.3 g V, prepd. from 5-phenoxy-3-(.alpha.-hydroxyethyl)pyridine and PBr₃ in CCl₄, was metalated with BuLi in THF at -30.degree. and treated with CO₂ to give III, also prepd. via Grignard reagent derived from V or by treating V with NaCN in Me₂SO and subsequent hydrolysis. Among 93 more II prepd. were 6-phenoxy-3-pyridylacetic acid, IV, 2-[6-(2-pyridyloxy)-2-naphthyl]propionic acid, and 2-(6-phenylthio-3-pyridyl)propionic acid.</p>				